

ATTORNEYS AT LAW

ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Inventor: Takuro SEKIYA, et al.  
Serial No: 10/085,204  
Filed: February 26, 2002  
For: SURFACE-EMISSION LASER DIODE OPERABLE IN THE  
WAVELENGTH BAND OF 1.1-1.7 $\mu$ M AND OPTICAL  
TELECOMMUNICATION SYSTEM USING SUCH A LASER  
DIODE

SIR:

Attached hereto for filing are the following papers:

Notice to File Missing Parts, Filing of Declaration/Declaration, Letter to Official Draftsman, Substitute Formal Drawings (122 sheets)

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Docket No. 220103US2



22850

Tel. (703) 413-3000  
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(OSMMN 12/01)

Marvin J. Spivak  
Registration No. 24,913

**Joseph A. Scafetta, Jr.  
Registration No. 26,803**

Docket No. 220103US-2

IN RE APPLICATION OF: TAKURO SEKIYA, ET AL.

SERIAL NO: 10/085,204

FILED: FEBRUARY 26, 2002

FOR: SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH BAND OF ...

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment (w/ Marked-Up Copy) in the above-identified application.

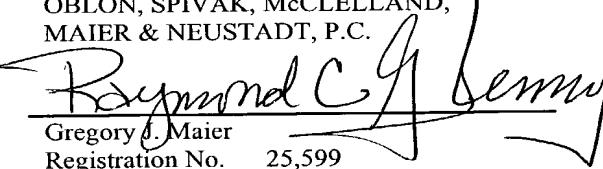
- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Marked-Up Copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	62	MINUS	62	0	× \$18 =	\$0.00
INDEPENDENT	32	MINUS	32	0	× \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$280 =		\$0.00
						\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment		+ \$40 =		\$0.00
						TOTAL \$0.00

- A check in the amount of \_\_\_\_\_ is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Raymond C. Glenny  
Gregory J. Maier  
Registration No. 25,599

Raymond C. Glenny  
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Docket No. 220103US2



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF:

Takuro SEKIYA, et al. : GROUP ART UNIT: 2633

SERIAL NO: 10/085,204

FILED: 02/26/02

FOR: SURFACE-EMISSION LASER DIODE OPERABLE...

**LETTER TO THE OFFICIAL DRAFTSMAN**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

SIR:

In response to the Notice to File Missing Parts of Nonprovisional Application, attached hereto please find 122 sheets of Substitute Formal Drawings. It is requested that the enclosed 122 sheets of Substitute Formal Drawings be entered to replace the drawings previously filed in this application.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Joseph A. Scafetta Jr.*  
Marvin J. Spivak  
Registration No: 24,913  
Attorney of Record



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Docket No. 220103US-2

IN RE APPLICATION OF: TAKURO SEKIKA ET AL.

SERIAL NO: 10/085,204

FILED: FEBRUARY 26, 2002

FOR: SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH BAND OF ...

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment (w/ Marked-Up Copy) in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Marked-Up Copy

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	62	MINUS	62	0	× \$18 =	\$0.00
INDEPENDENT	32	MINUS	32	0	× \$84 =	\$0.00
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						\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment		+ \$40 =		\$0.00
						TOTAL
						\$0.00

- A check in the amount of \_\_\_\_\_ is attached.
- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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Registration No. 25,599

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## UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D C 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/085,204	02/26/2002	Takuro Sekiya	220103US2

CONFIRMATION NO. 8688

22850  
OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

## FORMALITIES LETTER



\*OC000000007859389\*

Date Mailed: 04/12/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice **MUST** be returned with the reply.*

*M Duong*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE